

MONTH / YEAR: December 2021

System Name: Youngs River Lewis & Clark Water District **System ID # 4100062**

Day	4AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	12:00 AM NTU	Highest Reading	Peak Hourly Flow
1	0.021	0.022	0.021	0.021	0.021	0.021	0.022	154
2	0.022	0.021	0.021	0.021	0.021	0.021	0.022	152
3	0.021	0.022	0.021	0.021	0.021	0.021	0.022	166
4	0.021	0.021	0.021	0.021	0.021	0.021	0.021	163
5	0.021	0.021	0.021	0.021	0.021	0.021	0.021	146
6	0.021	0.021	0.021	0.021	0.022	0.022	0.022	171
7	0.021	0.021	0.021	0.021	0.021	0.021	0.021	163
8	0.022	0.022	0.021	0.021	0.021	0.021	0.022	180
9	0.021	0.021	0.021	0.021	0.021	0.021	0.021	161
10	0.021	0.021	0.021	0.022	0.021	0.021	0.022	164
11	0.022	0.021	0.021	0.021	0.021	0.021	0.022	167
12	0.021	0.021	0.021	0.021	0.021	0.021	0.021	165
13	0.021	0.021	0.021	0.021	0.021	0.021	0.021	181
14	0.021	0.021	0.022	0.021	0.021	0.021	0.022	169
15	0.021	0.021	0.021	0.021	0.024	0.021	0.024	165
16	0.021	0.021	0.021	0.021	0.021	0.021	0.021	186
17	0.021	0.022	0.021	0.021	0.021	0.021	0.022	177
18	0.021	0.021	0.021	0.021	0.021	0.021	0.021	218
19	0.021	0.021	0.022	0.024	0.025	0.021	0.025	191
20	0.021	0.021	OFF	0.024	0.025	0.021	0.025	170
21	0.021	0.022	0.021	0.021	0.021	0.021	0.022	197
22	0.021	0.021	0.021	0.021	0.021	0.021	0.021	174
23	0.021	0.021	0.021	0.021	0.021	0.021	0.021	194
24	0.021	0.021	0.021	0.021	0.021	0.021	0.021	197
25	0.021	0.021	0.021	0.021	0.021	0.021	0.021	192
26	0.021	0.021	0.021	0.021	0.021	0.021	0.021	197
27	0.020	0.020	0.021	0.021	0.021	0.021	0.021	188
28	0.021	0.021	0.021	0.020	0.021	0.021	0.021	205
29	0.021	0.021	0.021	0.021	0.021	0.021	0.021	182
30	0.021	0.021	0.021	0.021	0.022	0.021	0.022	186
31	0.021	0.021	0.021	0.021	0.021	0.021	0.021	184
Average							0.022	178

95% of Turb readings <.5 MCL

YES / NO

CT's meet everyday

YES / NO

Cl. Residual at entry point always: >.2

mg/l **YES / NO**

All Turbidity readings < 5 NTU

YES / NO

Cl2 Measured in 95% of the

distribution system **YES / NO**

Are you using a Slow Sand or Cartridge Filter **YES / NO**

MCL is .5 for conventional and direct filtration

MCL is 1 for slow sand and diatomaceous earth filters

Phone (503) 325-4330

Name print Carl Gifford

Signature 

Date: Jan / 7th / 2022

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR4100062 WTP December [2021](#)

	<u>Time</u>	<u>Min. CL2</u>	<u>Contact Time (Min)</u>	<u>Actual CT</u>	<u>Temp</u>	<u>pH</u>	<u>Required CT</u>	<u>Meet CT?</u>	<u>Flow</u>
<u>DATE</u>		(C) at first user	(T)	CxT	°C		Use Table	YES/NO	(GPM)
1	6:30	1.58	82.82	130.86	10.9	7.18	24	YES	154
2	6:00	1.51	83.91	126.71	10.6	7.17	24	YES	152
3	6:30	1.35	76.84	103.73	10.5	7.17	23	YES	166
4	6:00	1.4	78.25	109.55	10	7.01	24	YES	163
5	6:15	1.39	87.36	121.43	10.1	7.02	23	YES	146
6	6:30	1.54	74.59	114.87	9.7	7.06	32	YES	171
7	6:30	1.31	78.25	102.51	9.7	7.14	31	YES	163
8	6:45	1.47	70.86	104.17	10.1	7.06	23	YES	180
9	6:15	1.31	79.22	103.78	9.8	7.24	31	YES	161
10	6:45	1.49	77.77	115.88	9.6	7.13	32	YES	164
11	7:00	1.43	76.38	109.22	9.6	7.13	32	YES	167
12	6:30	1.44	77.30	111.32	9.5	7.1	32	YES	165
13	5:45	1.23	70.47	86.68	9.2	7.01	31	YES	181
14	5:45	1.63	75.47	123.02	8.9	7.11	33	YES	169
15	5:30	1.19	77.30	91.99	8.8	7.16	31	YES	165
16	8:22	1.79	68.58	122.75	8.9	7.18	33	YES	186
17	10:30	1.31	72.06	94.40	8.7	7.12	31	YES	177
18	8:30	1.51	58.51	88.35	8.5	7.09	32	YES	218
19	10:15	1.46	66.78	97.50	9.2	7.22	32	YES	191
20	8:00	1.54	75.03	115.55	9	7.02	32	YES	170
21	9:00	1.56	64.75	101.00	9	7.08	32	YES	197
22	8:40	1.16	73.30	85.03	9.6	7.07	31	YES	174
23	9:45	1.26	65.75	82.84	9.2	7.04	31	YES	194
24	10:20	0.88	64.75	56.98	12	7.04	22	YES	197
25	11:05	1.01	66.43	67.10	9.1	7.01	30	YES	192
26	11:40	1.07	64.75	69.28	8.4	7.06	30	YES	197
27	10:20	1.24	67.85	84.13	7.8	7.15	31	YES	188
28	10:00	1.41	62.22	87.73	7.4	7.26	32	YES	205
29	9:00	1.5	70.08	105.12	7.6	7.13	32	YES	182
30	9:45	1.42	68.58	97.38	7.8	7.1	32	YES	186
31	11:00	1.33	69.32	92.20	7.8	7.13	32	YES	184